IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	IN THE	UNITEDSTATESTA	ENT AND	TRADEMARK OFFICE
Applic	ant:	BODELL, II et al.)	
Applic	ation No.:)	Group Art Unit: n/a
Filed:	Filed: August 4, 2003)	Examiner: n/a
For: REFRI	SUCTION C		AL CENTRI	FUGAL COMPRESSOR
Comm P.O. B	top PATENT issioner for Pa ox 1450 idria, VA 223			
		INFORMATION DIS	CLOSURE	STATEMENT
SIR:				
	The followin	g are included with this Ir	nformation I	Disclosure Statement:
[X]A.	PTO/SB/08			
[]B.	CERTIFIC (37 C	CATION .F.R. 1.97(c)-before final	Office Acti	on or allowance)
[] C.		E PAYMENT .F.R. 1.97(c)-before final	Office Acti	on or allowance)
[] D .	PAYMI	TITION, CERTIFICAT ENT F.R.1.97(d)-before issue f		
37 CFF		g are submitted in the abo	ve-identifie	d application in compliance with
[X] I.	A cop	y of each listed U.S. Pate	nt [1.98(a)(2)(i)].
[] II.	application. For each listed foreign patent and/or published foreign pate application [1.98(a)(2)]:			and/or published foreign patent
[]	a)			ee PTO-1449)[1.98(a)(3)];

and/or

- [] U.S. counterpart patents or English language equivalents of the foreign patents or published foreign patent applications (see PTO-1449); and/or
- a concise explanation of the relevance of the listed patents, publications or other information (see PTO-1449, foreign search report or other, attached), as it is presently understood by the person signing this disclosure, since no English translation is currently available [1.98(a)(3)].
- [] III. A copy of each listed publication, other than published foreign applications. For each listed publication [1.98(a)(2)]:
 - (a) an English translation, if available, when the original publication is not in the English language (see PTO-1449)[1.98(a)(3)];
 - (b) a concise explanation of the listed publications (see PTO-1449), as it is presently understood by the person signing this disclosure, since no English translation is currently available [1.98(a)(3)].
- For any other listed information, a copy of the information or that portion which caused it to be listed (see PTO-1449)[1.98(a)(2)(iii)].
- [] V. Each listed U.S. Patent, Publication or other information that was previously cited by or submitted to the Office in a prior application, which application is relied upon for an earlier filing date under 35 U.S.C.§ 120 [1.98(d)].

This information is submitted in the above-identified application in compliance with 37 C.F.R.1.97 because:

- [X] 1. This information disclosure is submitted within three months of the filing date of the application, or before the mailing date of the first office action on the merits of the application [1.97(b)].
- [] 2. This information disclosure is submitted before the mailing date of a final action in this application under 1.113[1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).
- [] 3. This information disclosure is submitted before the mailing date of a notice of allowance under 1.311 [1.97(c)] and the requisite statement or fee is provided (see items 6 or 7 below).
- [] 4. This information disclosure is submitted after the mailing date of a final action under 1.113 [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).

- Atty. Docket No. 20712-0068
 - This information disclosure is submitted after the mailing date of a notice of [] 5. allowance under 1.311, but before the payment of the issue fee [1.97(d)] and the requisite statement and fee is provided (see items 6 and 8 below).
 - This information disclosure statement is submitted with the statement required for [] 6. items 2, 3, 4 or 5 above [1.97(c), (d), (e)]:
 - I, K. Scott O'Brian, hereby state the following:
 - Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
 - Π No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this information disclosure was known to any individual designated in 1.56(c) more than three months prior to the filing of this information disclosure statement.
 - [] 7. This information disclosure statement is submitted with the fee of \$180 set forth in 1.17(p) [see items 2 and 3 above]. Please charge this fee and any other fees associated with this application to Deposit Account No. 50-1059. (Please note, no fee is required for items 2 and 3 above if the Item 6 statement is provided).
 - Please charge this fee and any other fees associated with this application to Deposit [] 8. Account No. 50-1059.

Respectfully submitted,

K. Scott O'Brian Reg. No. 42,946

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/PTO				Complete if Known				
					Application Number			
	INFO	RMATION	DIS	CLOSURE	Filing Date	August 4, 2003		
	STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	BODELL, II et al.		
					Art Unit	n/a		
		(use as many she	ets as	necessary)	Examiner Name	n/a		
	Sheet	1	of	1	Attorney Docket Number	20712-0068		

		Document Number	U.S. PATENT [Name of Patentee or Applicant of	Day of the Miles of the	
Examiner Initials *	Cite No.1	Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Cited Document	Pages, Columns, Lines, Where Rele Passages or Relevant Figures Appear	
	A	US-6,027,315	02-22-2000	Hogan		
	В	US- 5,787,728	08-04-1998	Das et al.		
	С	US- 5,611,664	03-18-1997	Haugen		
	D	US- 5,605,435	02-25-1997	Haugen		
	E	US- 5,536,141	07-16-1996	Haugen		
	F	US- 5,520,507	05-28-1996	Haugen		
	G	US- 5,404,730	04-11-1995	Westermeyer		
	Н	US- 5,362,203	11-08-1994	Brasz		
	ı	US- 5,156,530	10-20-1992	Rutschle		
	J	US- 4,653,289	03-31-1987	Huenniger		
	К	US- 4,646,530	03-03-1987	Huenniger		
	L	US- 4,554,795	11-26-1985	Ibrahim		
	М	US- 4,460,319	07-17-1984	Ashikian		
	N	US- 4,262,488	04-21-1981	Conine		
	0	US- 4,180,986	01-01-1980	Shaw		
	Р	US- 3,644,054	02-22-1972	Pilarczyk		
	Q	US- 3,438,218	04-15-1969	O'Neil		
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)		Applicant of Cited Document		T ⁶		
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Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.